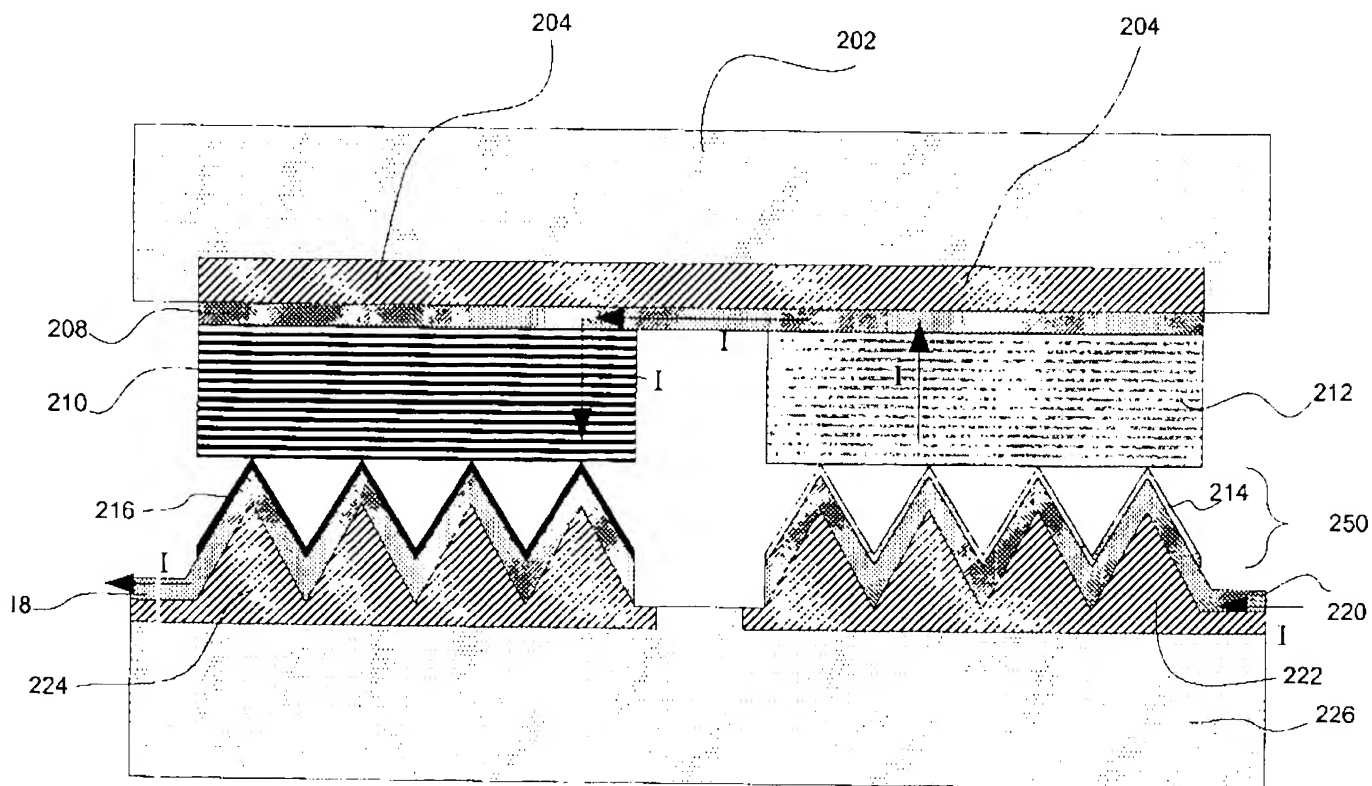


100  
Figure 1

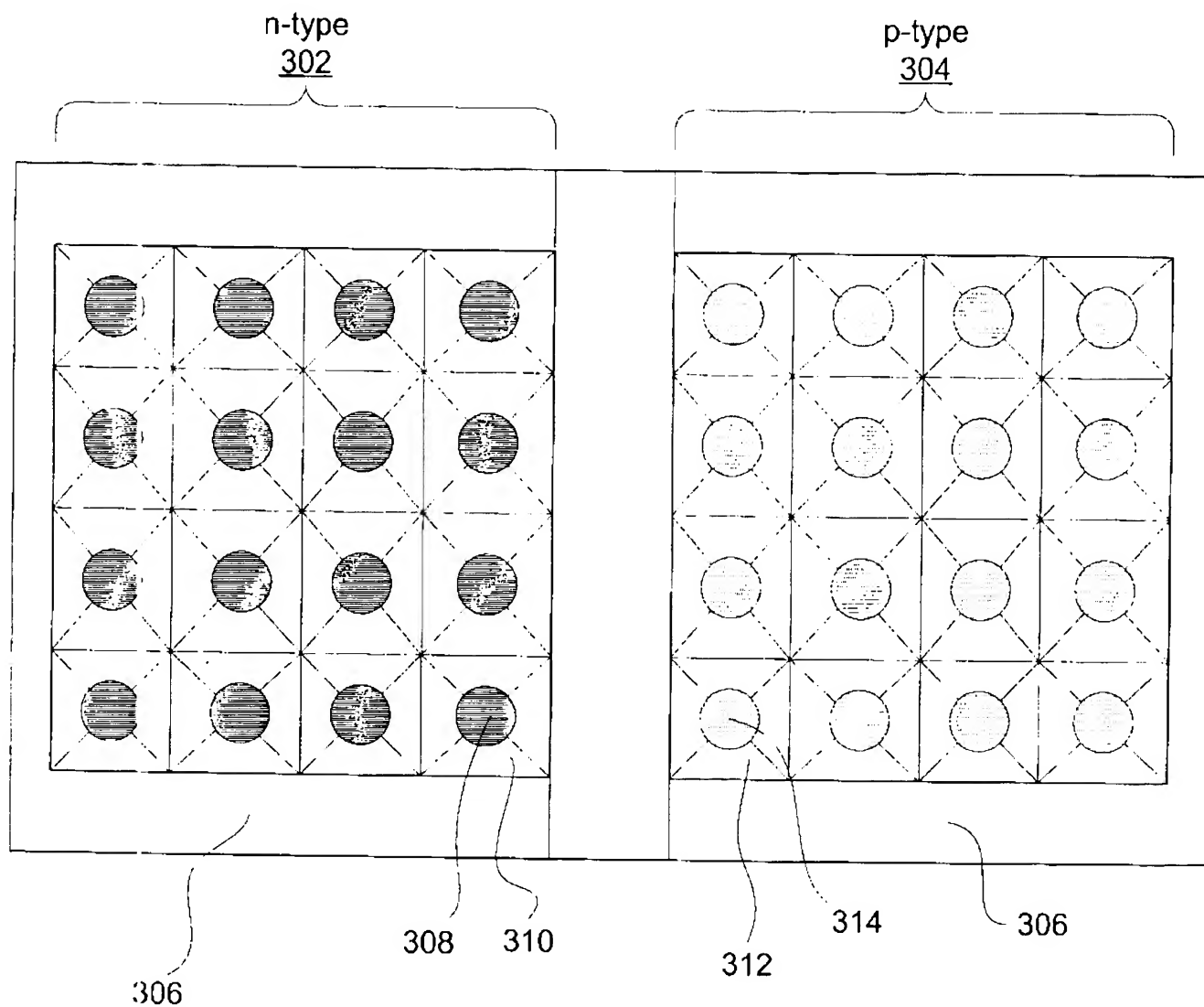
Ghoshal  
AUS920010314US1  
Integrated Quantum Cold Point Coolers  
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(Prior Art)



200  
Thermoelectric Cooler

## Figure 2

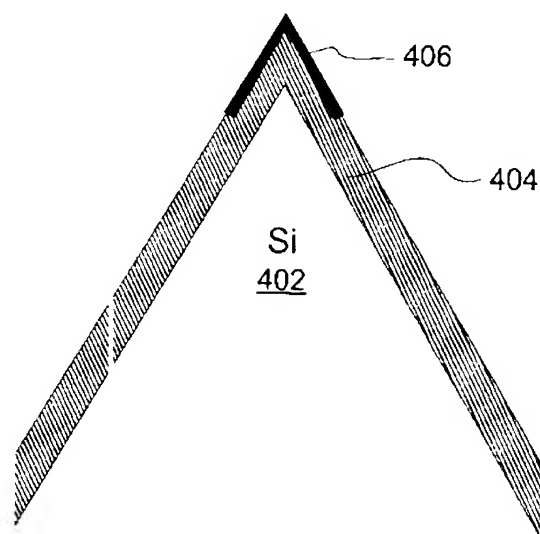
Ghoshal  
AUS920010314US1  
Integrated Quantum Cold Point  
Coolers  
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300

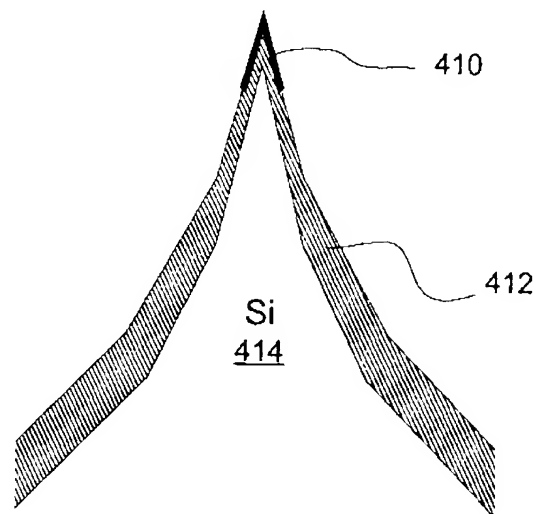
## Figure 3

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 AUS920010314US1  
 Integrated Quantum Cold Point Coolers  
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**Figure 4A**

AUS920010314US1



**Figure 4B**

AUS920020314US1

## Figure 4

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Integrated Quantum Cold Point Coolers  
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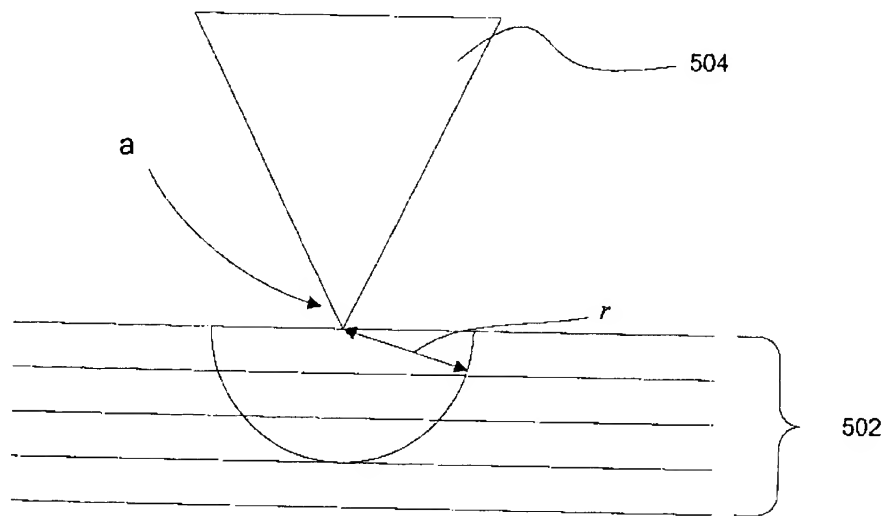
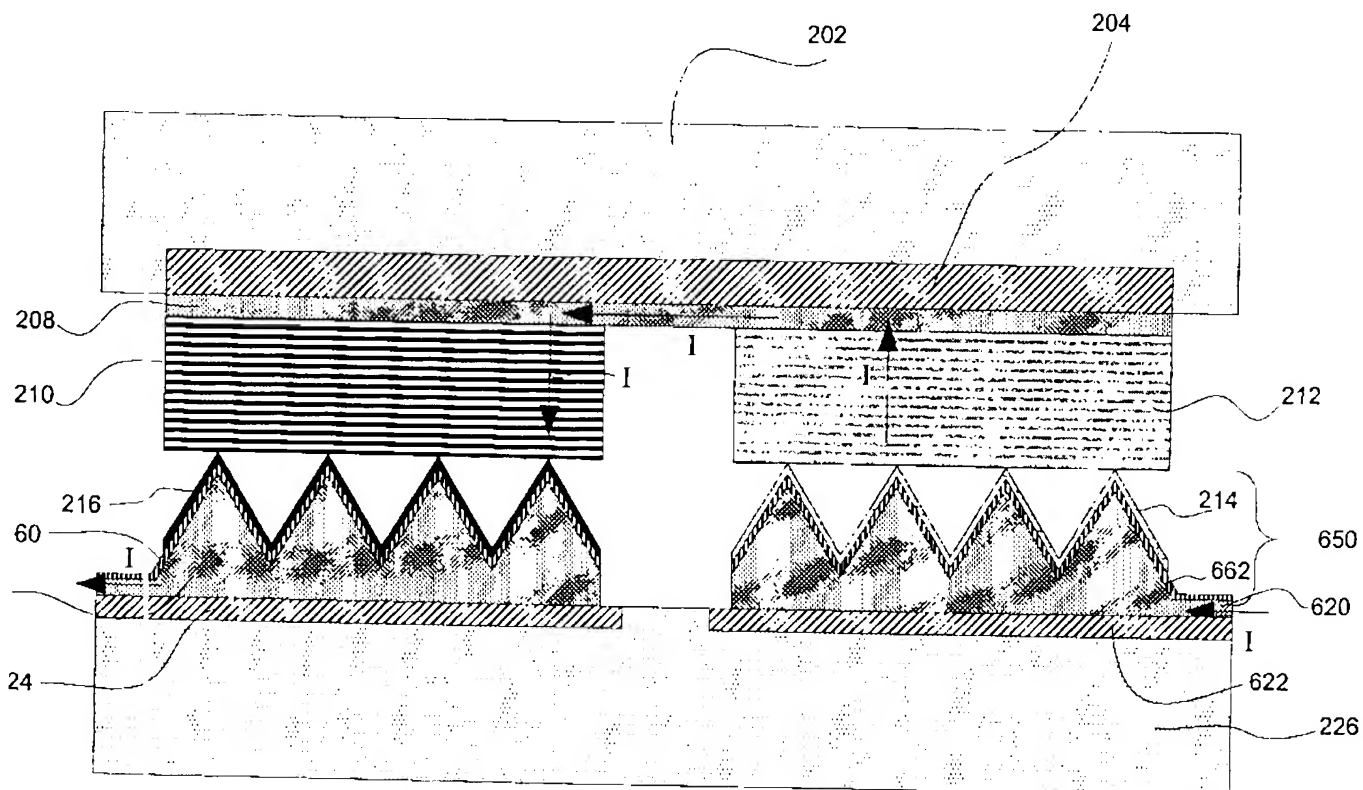


Figure 5

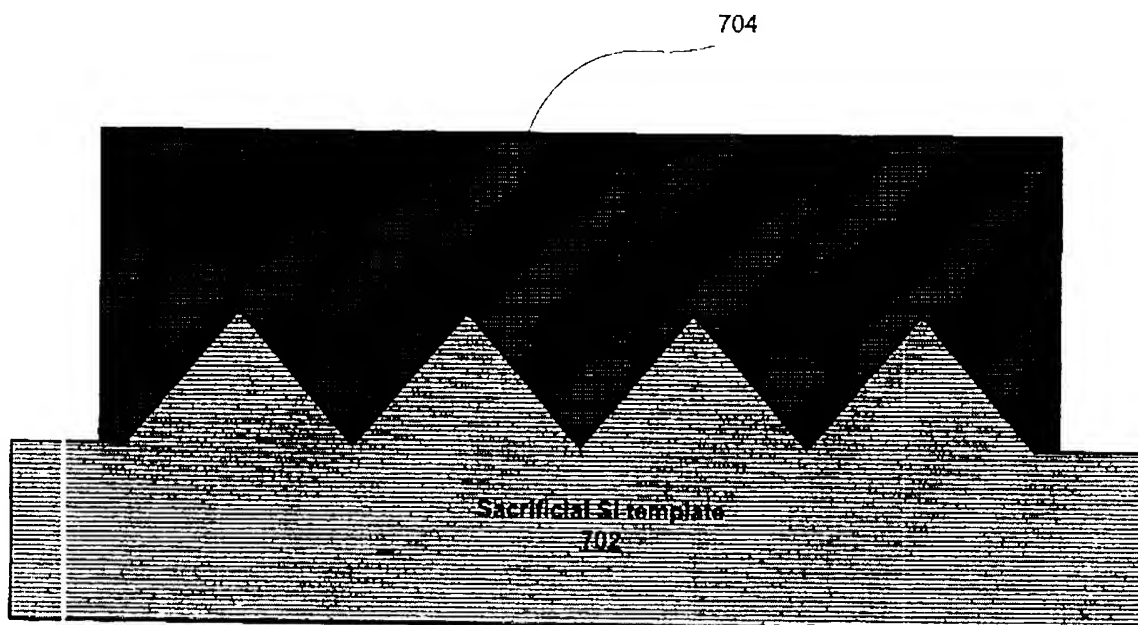
Ghoshal  
AUS920010314US1  
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Coolers  
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600  
Thermoelectric Cooler

## Figure 6

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Integrated Quantum Cold Point Coolers  
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## Inverse Templates

### Figure 7

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Integrated Quantum Cold Point Coolers  
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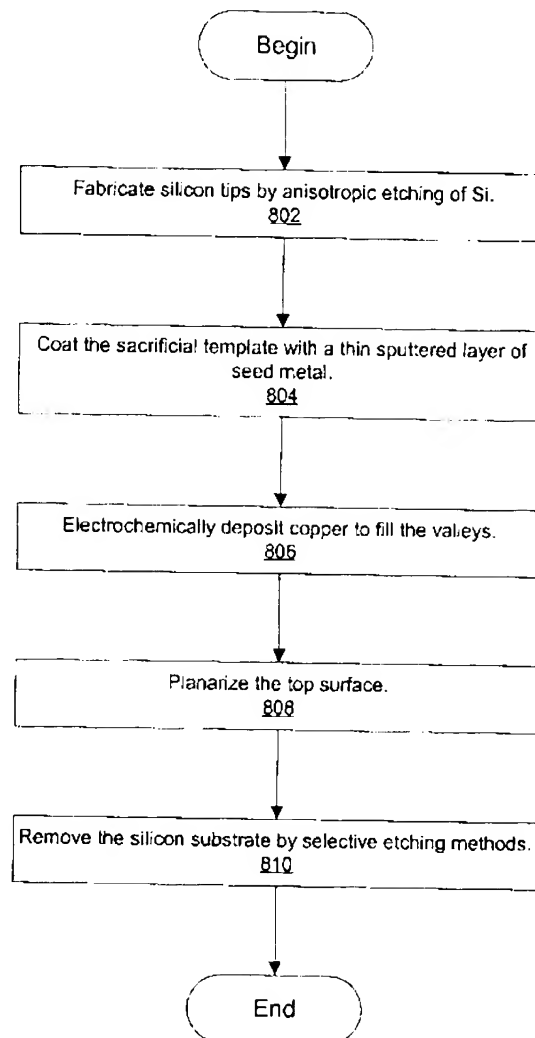
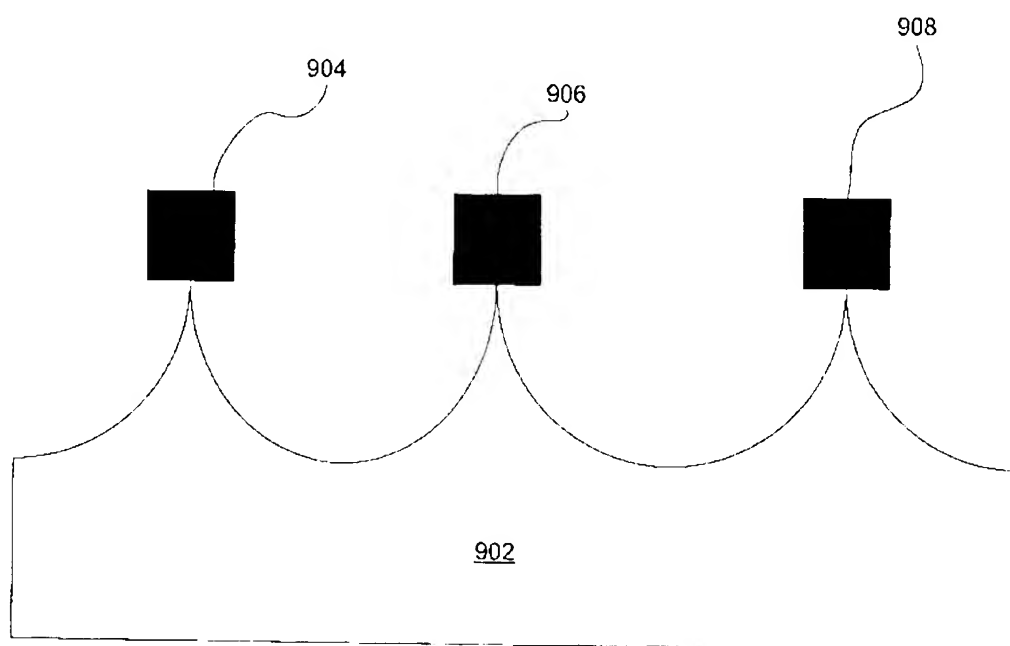


Figure 8





**Electrochemical etching of patterned copper**

## **Figure 9**

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Integrated Quantum Cold Point Coolers  
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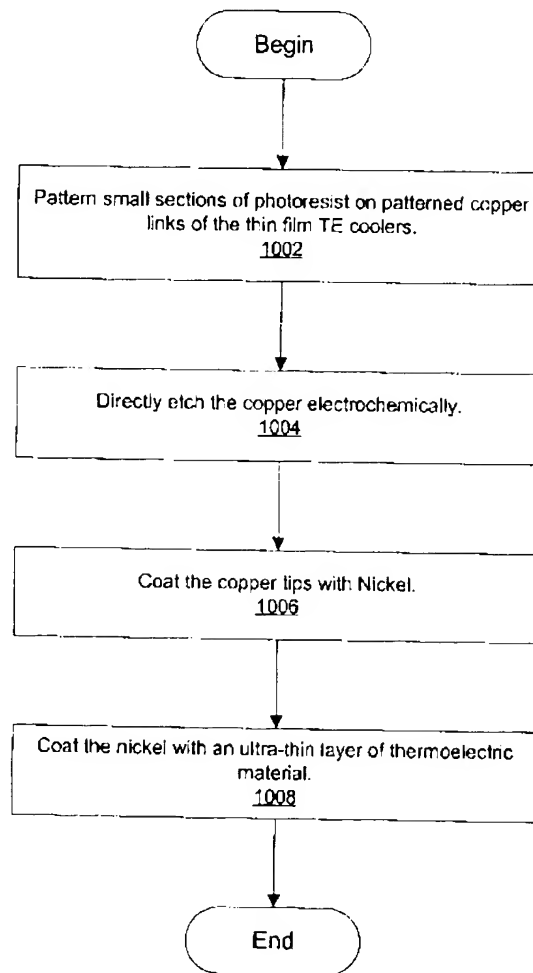


Figure 10

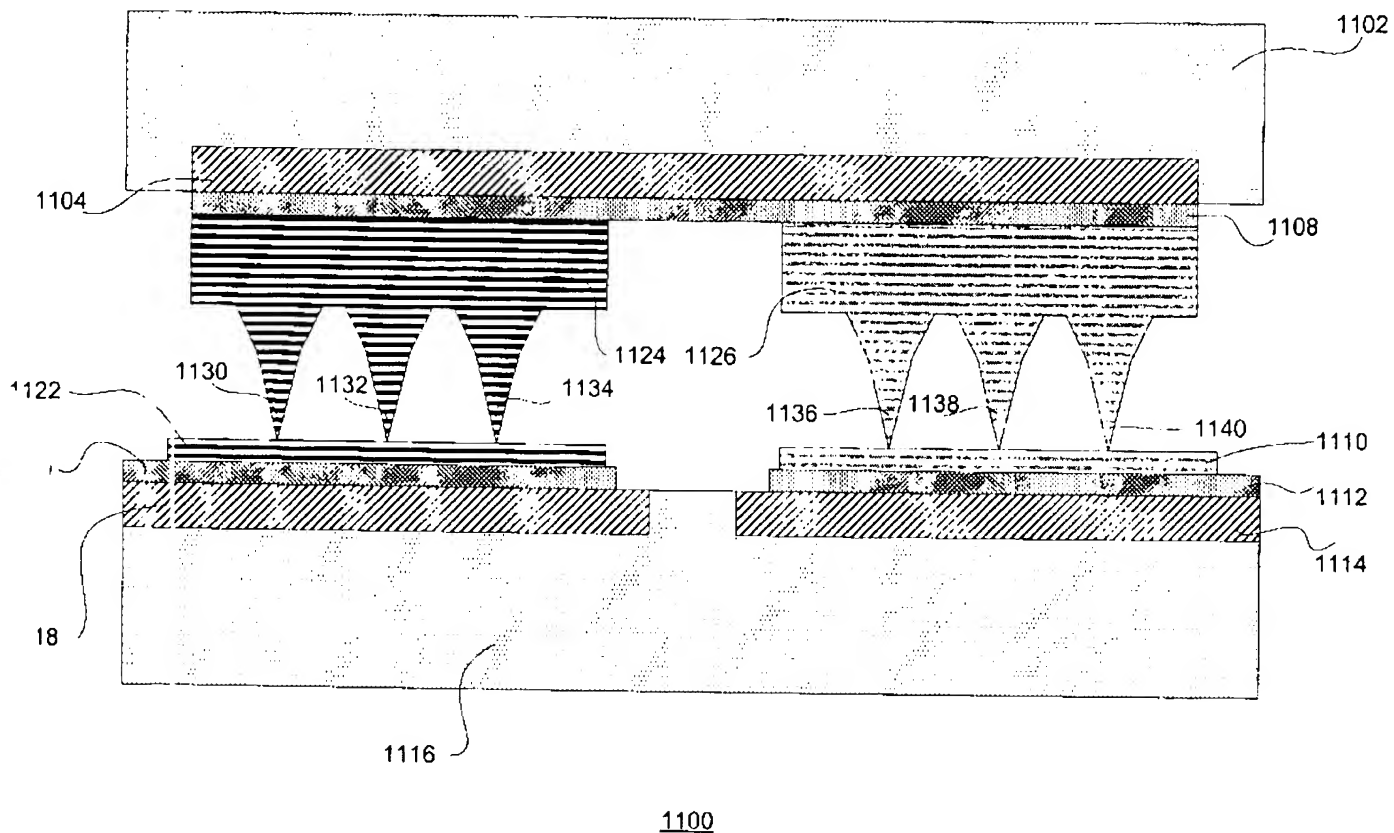


Figure 11

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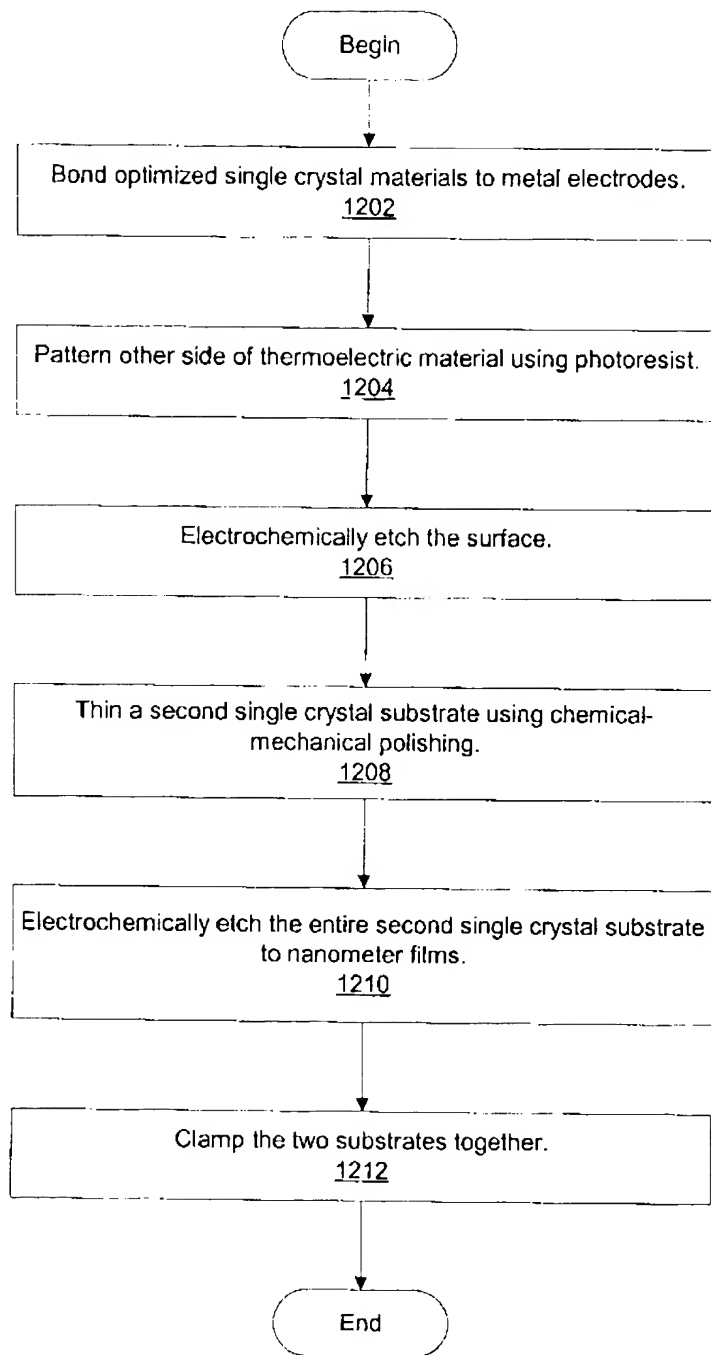


Figure 12

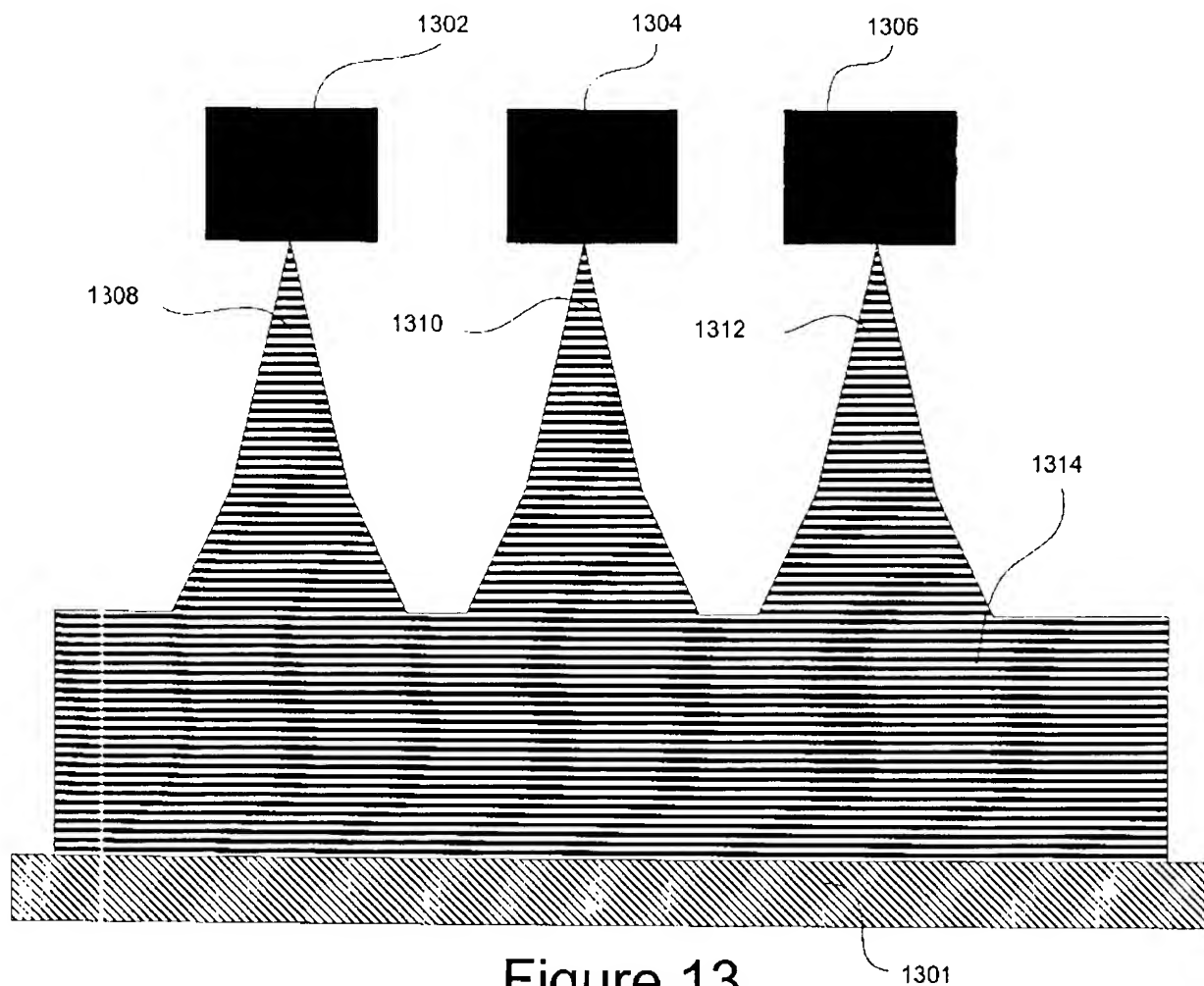


Figure 13

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Integrated Quantum Cold Point Coolers  
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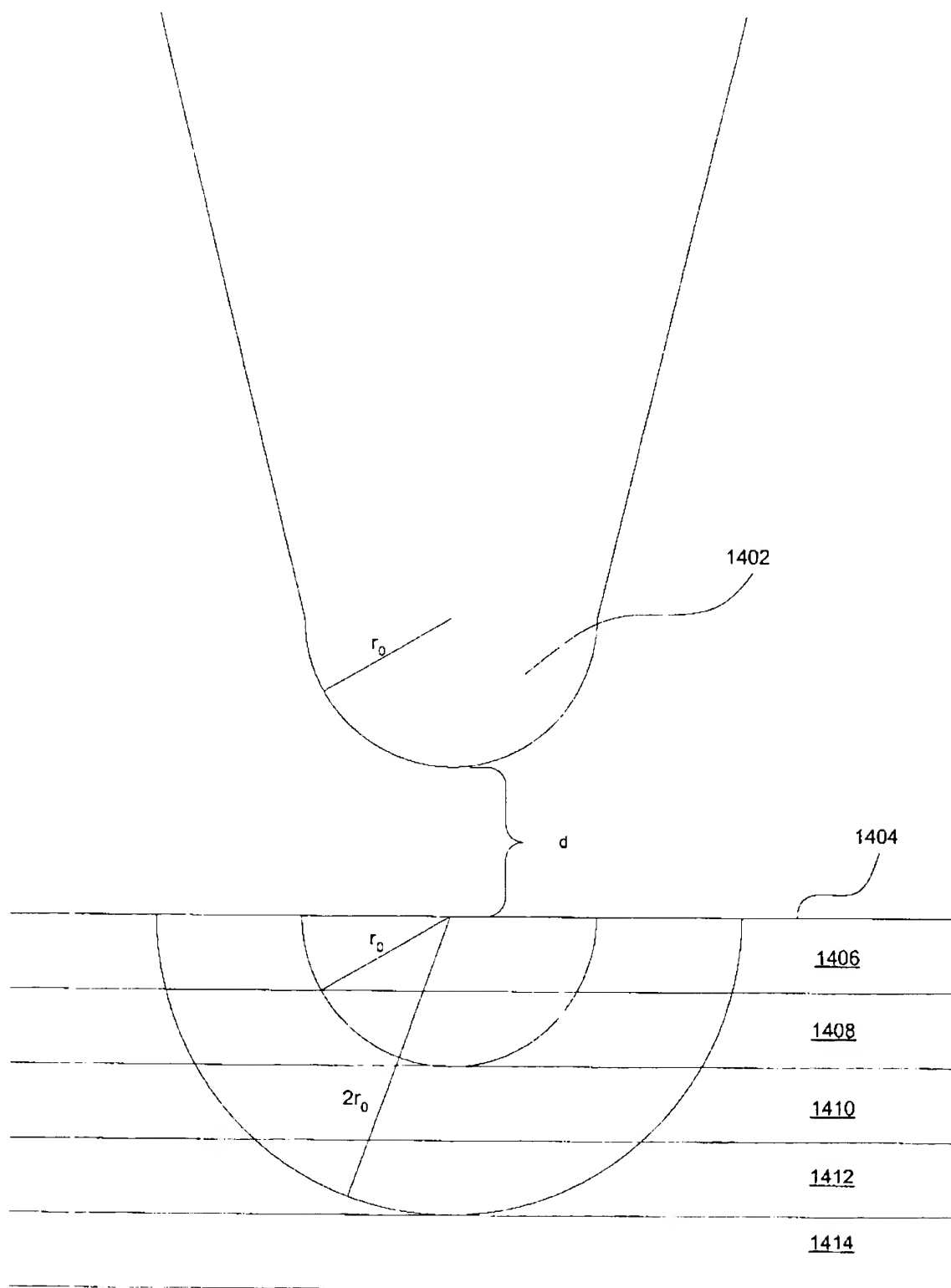
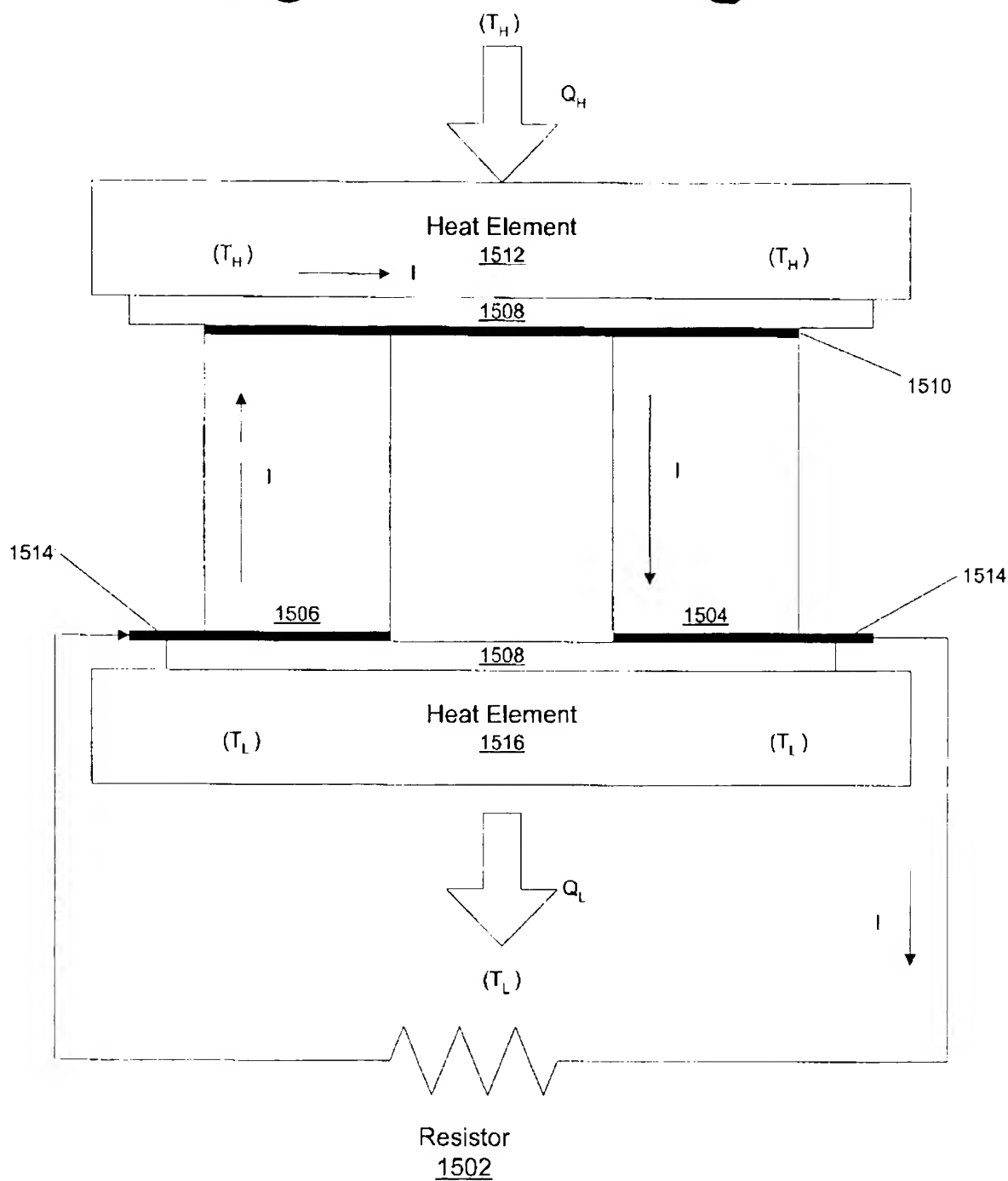


Figure 14



1500  
**Figure 15**

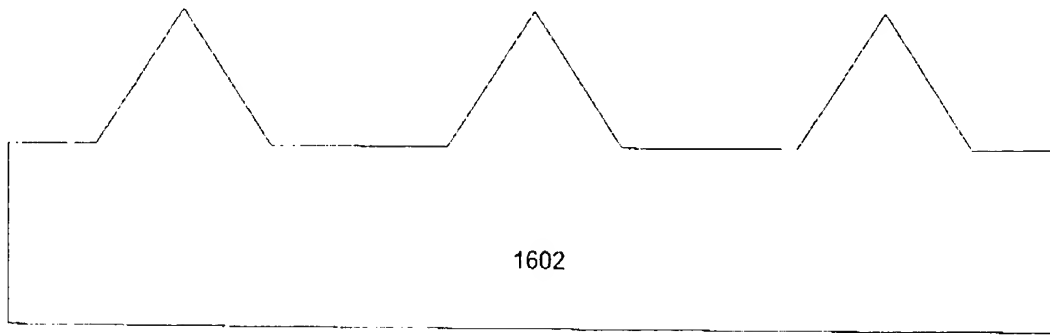


Figure 16A

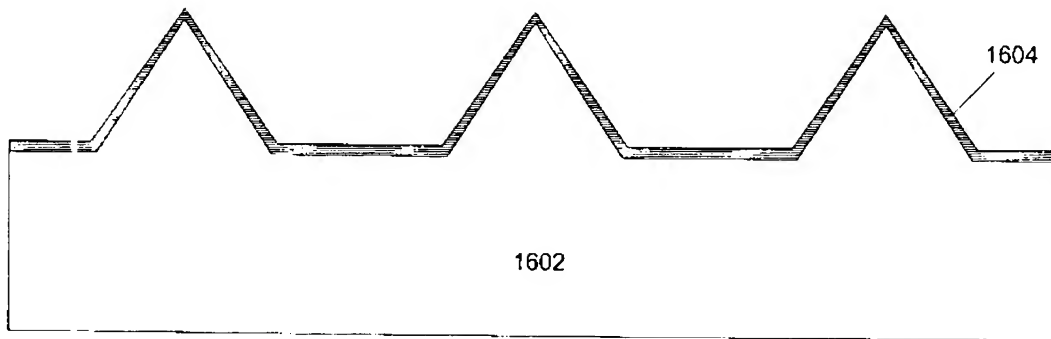


Figure 16B

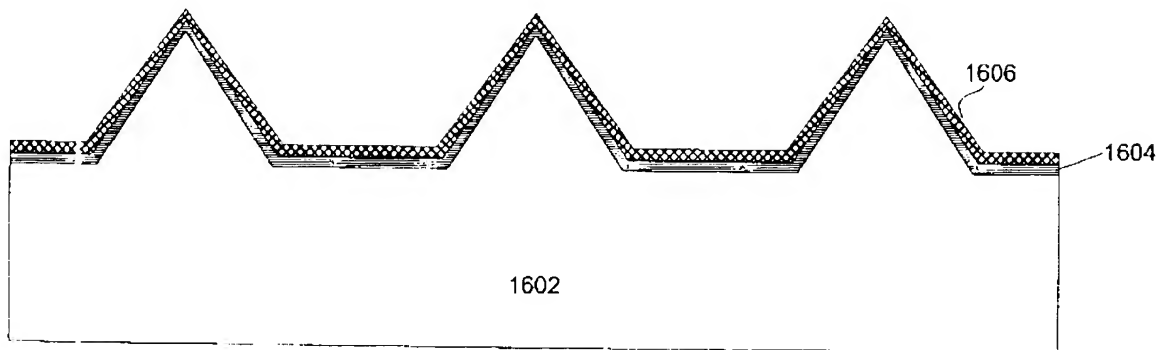


Figure 16C



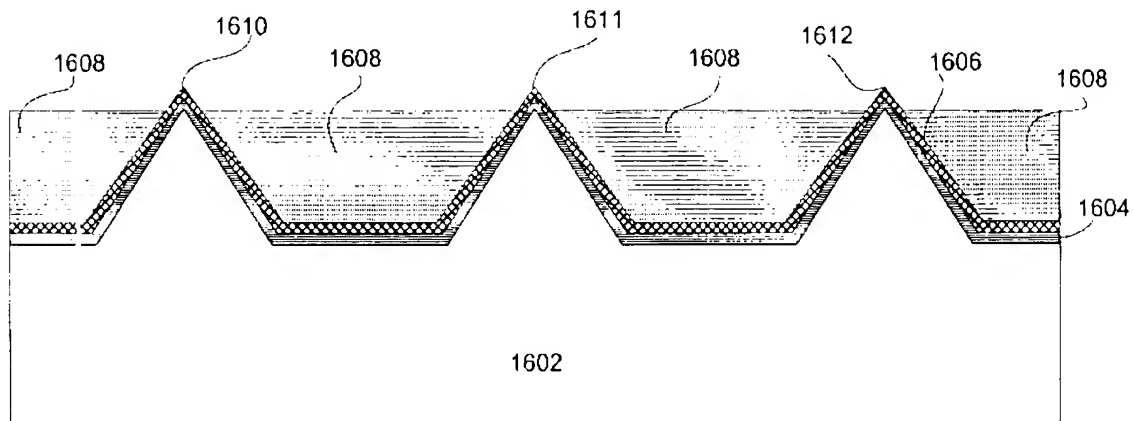


Figure 16D

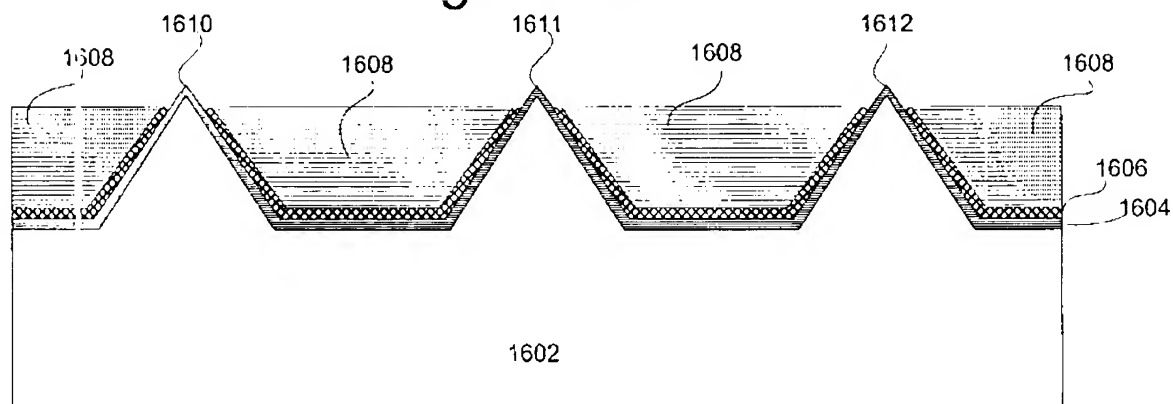


Figure 16E

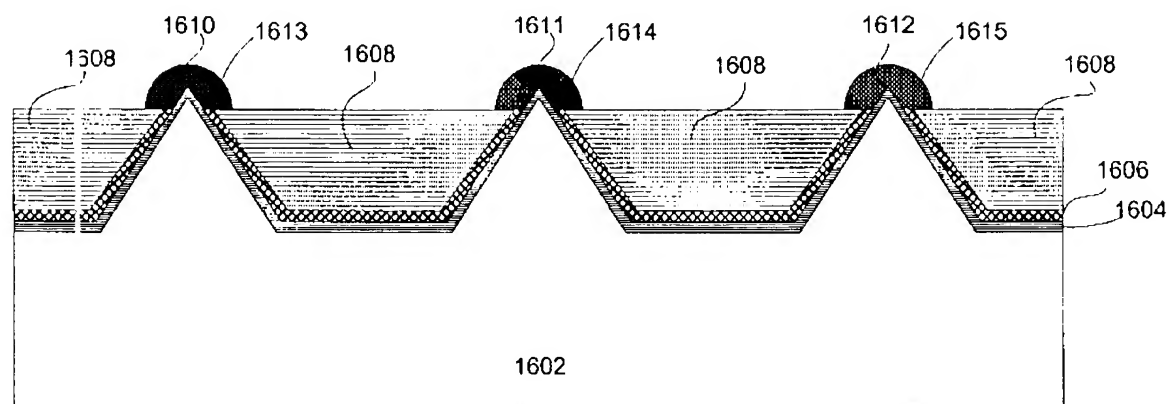


Figure 16F

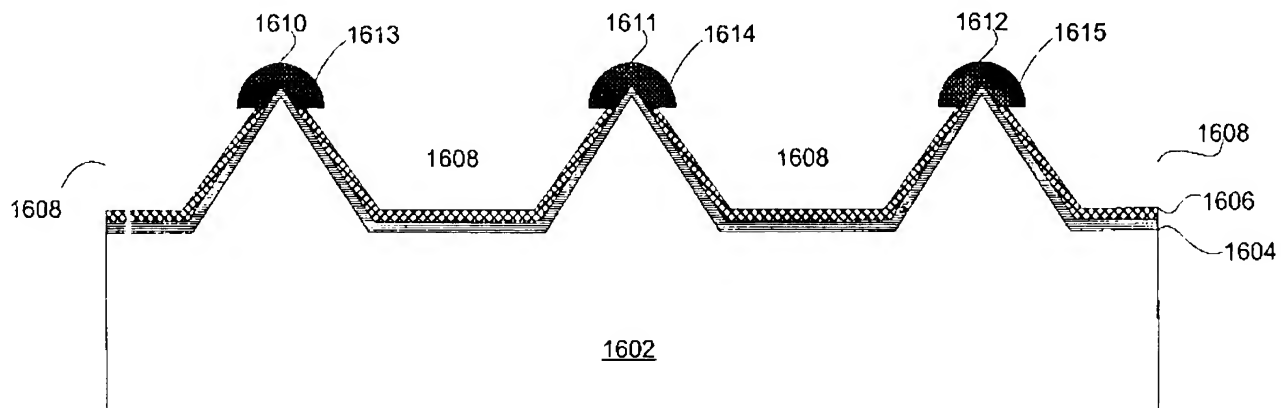


Figure 16G

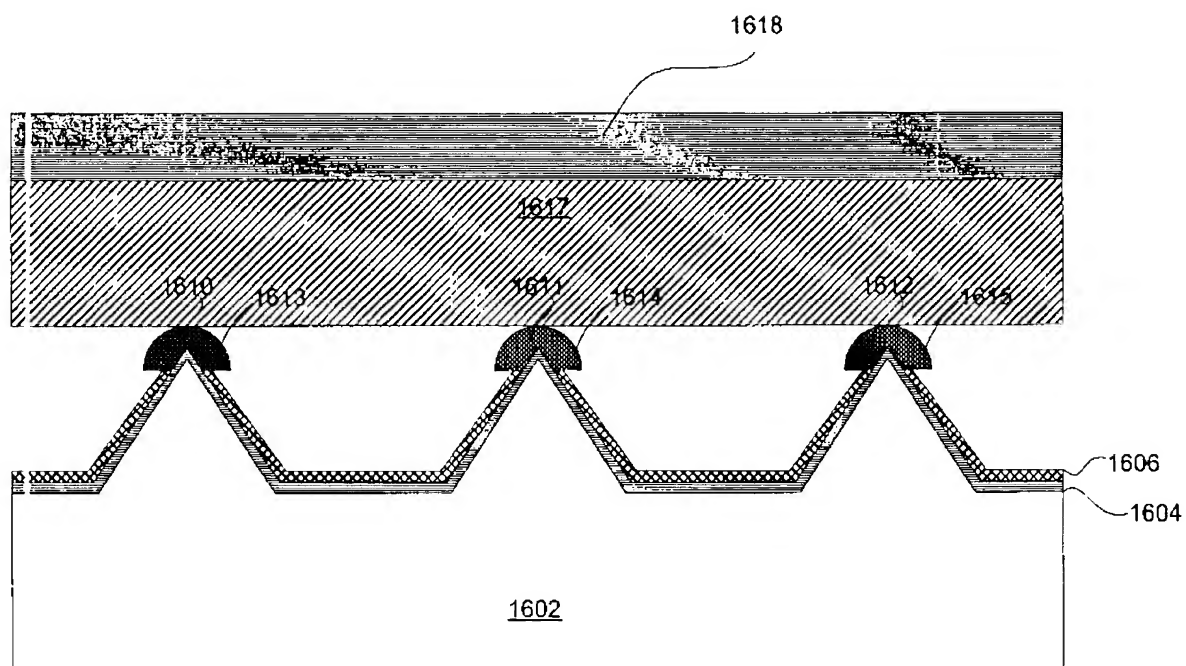


Figure 16H

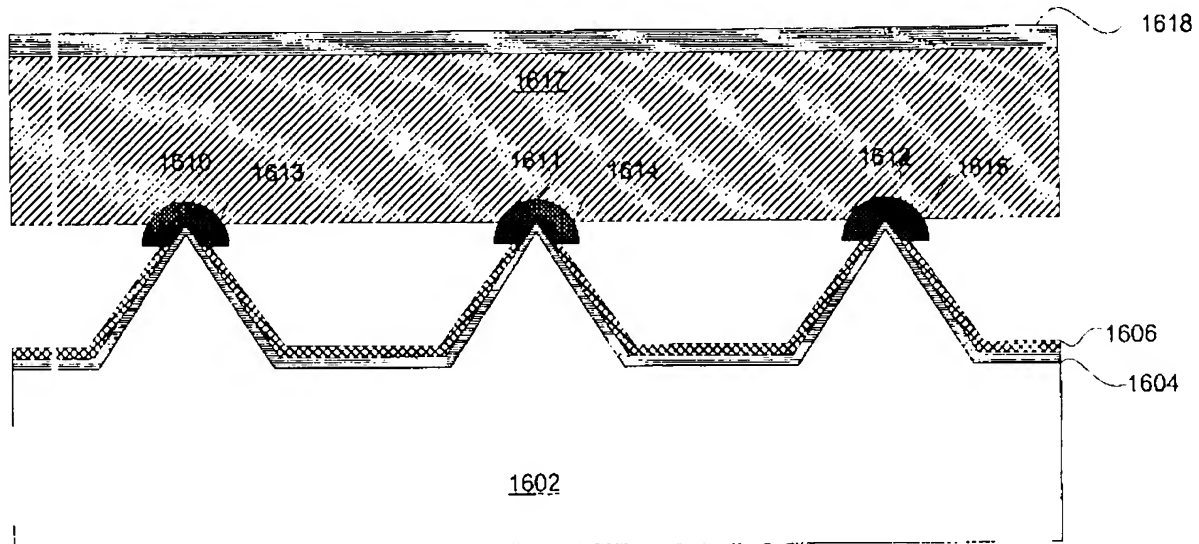


Figure 16I

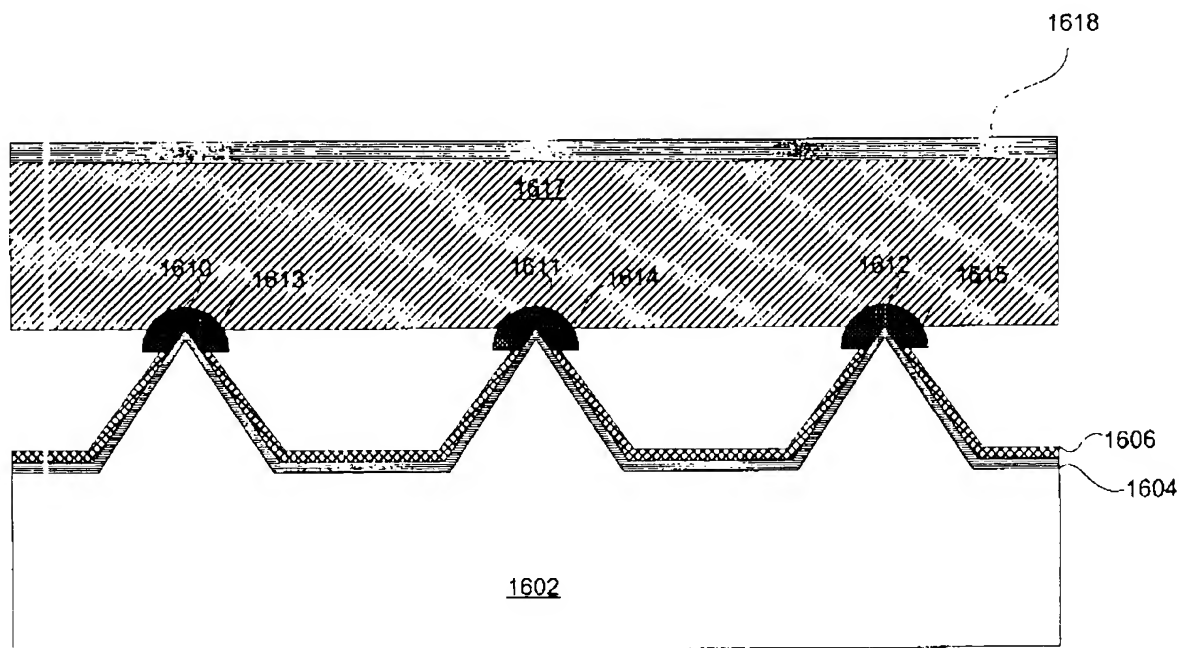


Figure 16J